

GenCore version 5.1.4_p5_4578
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OM protein - protein search, using sw model

Run on: May 19, 2003, 16:43:42 ; Search time 19.1281 Seconds
(without alignments)
553.754 Million cell updates/sec

Title: US-09-625-573-4
Perfect score: 1900
Sequence: 1 MLSTSRFRINTNESGEEV.....DGVSTNTPTSGEQEVSAGL 360

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 262574 seqs, 29422922 residues
Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents AA: *
1: /cgn2.6/prodata/1/iaa/5A_COMB.pep.*
2: /cgn2.6/prodata/1/iaa/5B_COMB.pep.*
3: /cgn2.6/prodata/1/iaa/6A_COMB.pep.*
4: /cgn2.6/prodata/1/iaa/6B_COMB.pep.*
5: /cgn2.6/prodata/1/iaa/PTUS_COMB.pep.*
6: /cgn2.6/prodata/1/iaa/backfiles1.pep.*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	1900	100.0	360	1	US-08-450-393A-4
2	1900	100.0	360	4	US-08-446-669-4
3	1900	100.0	360	4	US-09-045-583-50
4	1900	100.0	360	4	US-09-534-185-50
5	1900	100.0	360	5	PCT-US95-00476-4
6	1873	98.6	360	4	US-08-833-752-7
7	1849	97.3	360	4	US-09-045-583-51
8	1849	97.3	360	4	US-09-534-185-51
9	1838	96.7	347	1	US-08-461-244-3
10	1651.5	86.9	374	1	US-08-450-393A-2
11	1651.5	86.9	374	4	US-08-446-669-2
12	1651.5	86.9	374	5	PCT-US95-00476-2
13	1368.5	82.6	344	3	US-08-466-343D-9
14	1386	72.9	354	4	US-08-724-984A-2
15	1371	72.2	352	4	US-09-517-605-5
16	1370	72.1	352	4	US-09-045-583-52
17	1370	72.1	352	4	US-09-534-185-52
18	1364	71.8	352	4	US-09-087-232A-13
19	1364	71.8	352	4	US-08-861-105-14
20	1364	71.8	352	4	US-08-575-967A-2
21	1364	71.8	352	4	US-08-833-752-5
22	1355	71.3	352	3	US-08-466-343D-2
23	1036	54.5	355	1	US-08-012-988A-2
24	1036	54.5	355	1	US-08-450-393A-5
25	1036	54.5	355	4	US-08-446-669-5
26	1036	54.5	355	4	US-09-239-938-1
27	1036	54.5	355	5	PCT-US95-00476-5

Sequence 9, Appli
Sequence 53, Appli
Sequence 53, Appli
Sequence 4, Appli
Sequence 1, Appli
Sequence 54, Appli
Sequence 54, Appli
Sequence 8, Appli
Sequence 20, Appli
Sequence 2, Appli
Sequence 55, Appli
Sequence 55, Appli
Sequence 10, Appli
Sequence 2, Appli
Sequence 56, Appli
Sequence 56, Appli
Sequence 28, Appli
Sequence 32, Appli

28 1008 53.1 355 4 US-08-833-752-9
29 981 51.6 355 4 US-09-045-583-53
30 981 51.6 355 4 US-09-534-185-53
31 947 49.8 355 4 US-08-575-967A-4
32 947 49.8 355 4 US-08-847-296B-1
33 947 49.8 355 4 US-09-045-583-54
34 947 49.8 355 4 US-09-534-185-54
35 917 48.3 355 4 US-08-833-752-8
36 862.5 45.4 360 4 US-08-875-573-20
37 862.5 45.4 360 4 US-09-232-878-2
38 862.5 45.4 360 4 US-09-045-583-55
39 862.5 45.4 360 4 US-09-534-185-55
40 826.5 43.5 360 4 US-08-833-752-10
41 751 39.5 355 1 US-08-461-244-2
42 751 39.5 355 4 US-09-045-583-56
43 751 39.5 355 4 US-09-534-185-56
44 708 37.3 355 1 US-08-153-848-28
45 708 37.3 355 1 US-08-153-848-32

ALIGNMENTS

RESULT 1
US-08-450-393A-4
: Sequence 4, Application US/08450393A
: Patent No. 5707815
: GENERAL INFORMATION:
: APPLICANT: Charo, Israel
: APPLICANT: Coughlin, Shaun
: TITLE OF INVENTION: MAMMALIAN MONOCYTE CHEMOATTRACTANT
: TITLE OF INVENTION: MAMMALIAN MONOCYTE CHEMOATTRACTANT
: NUMBER OF SEQUENCES: 14
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
: STREET: 5 Palo Alto Square
: CITY: Palo Alto
: STATE: California
: COUNTRY: USA
: ZIP: 94306-2155
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: OPERATING SYSTEM: IBM PC compatible
: SOFTWARE: PatentIn Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/450.393A
: FILING DATE: May 25, 1995
: CLASSIFICATION: 424
: ATTORNEY/AGENT INFORMATION:
: NAME: Cseri, Luann
: REGISTRATION NUMBER: 31,822
: REFERENCE/DOCKET NUMBER: UCAL-237/020US
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 415-843-5165
: TELEFAX: 415-8857-0663
: TELEX: 380816CoolEPA
: INFORMATION FOR SEQ ID NO: 4:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 360 amino acids
: TYPE: amino acid
: TOPOLOGY: linear
: MOLECULE TYPE: protein
US-08-450-393A-4

Query Match 100.0%; Score 1900; DB 1; Length 360;

Best Local Similarity 100.0%; Pred. No. 3.le-151;
Matches 360; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLSTSRFRINTNESGEEVTTFFDYDYGAPCHKFDVKQIGALLPPLYSLVFIQFVGN 60
|||||

Db 1 MLSTSRFRINTNESGEEVTTFFDYDYGAPCHKFDVKQIGALLPPLYSLVFIQFVGN 60
|||||

QY 61 MLVLLINCKKLCCLTDIYLLNLAISDLLFLITLPLWAHSAANEWVFGNAMCKLFTGLY 120
Db 61 MLVLLINCKKLCCLTDIYLLNLAISDLLFLITLPLWAHSAANEWVFGNAMCKLFTGLY 120
QY 121 HIGYFGGIFIIILLTDRYLAIYHVAFAKARTVTFGVVTSVITLWVAVFASVPGIIFTK 180
Db 121 HIGYFGGIFIIILLTDRYLAIYHVAFAKARTVTFGVVTSVITLWVAVFASVPGIIFTK 180
QY 181 COKEDSVYVCGPYFPRGWNFNHIMRNILGLVLP LLIMVICYSGLKTLRCRNEKKRHR 240
Db 181 COKEDSVYVCGPYFPRGWNFNHIMRNILGLVLP LLIMVICYSGLKTLRCRNEKKRHR 240
QY 241 AVRVITIMIVYFLFWTPYNNVILLNTFQEFGLSNCESTSQLDQATQVTTGLMTHCCI 300
Db 241 AVRVITIMIVYFLFWTPYNNVILLNTFQEFGLSNCESTSQLDQATQVTTGLMTHCCI 300
QY 301 NPIIYAFVGEKFRRLYSVFERKHITKRFCKQCPVYFRETVDGVTSTNTPSTGQEVSA 360
Db 301 NPIIYAFVGEKFRRLYSVFERKHITKRFCKQCPVYFRETVDGVTSTNTPSTGQEVSA 360

RESULT 2

US-08-446-669-4
; Sequence 4, Application US/08446669
; Patent No. 6132987
; GENERAL INFORMATION:
; APPLICANT: Charo, Israel
; APPLICANT: Coughlin, Shaun
; TITLE OF INVENTION: MAMMALIAN MONOCYTE CHEMAOTTRACTANT
; TITLE OF INVENTION: PROTEIN RECEPTORS
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
; STREET: 5 Palo Alto Square
; CITY: Palo Alto
; STATE: California
; COUNTRY: USA
; ZIP: 94306-2155
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/446,669
; FILING DATE: May 25, 1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Neeley, Richard
; REGISTRATION NUMBER: 30,092
; REFERENCE/DOCKET NUMBER: UCAL-237/01US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-843-5000
; TELEFAX: 415-857-0663
; TELEX: 380816CooleyPA
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 360 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-446-669-4

Query Match 100.0%; Score 1900; DB 4; Length 360;
Best Local Similarity 100.0%; Pred. No. 3.1e-151;
Matches 360; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLSTSRSRFIRNTNESGEVTTFFDYDYGAPCHKFDVKQIGAQLLPPLYSLVFIQFVGN 60
Db 1 MLSTSRSRFIRNTNESGEVTTFFDYDYGAPCHKFDVKQIGAQLLPPLYSLVFIQFVGN 60
QY 61 MLVLLINCKKLCCLTDIYLLNLAISDLLFLITLPLWAHSAANEWVFGNAMCKLFTGLY 120
Db 61 MLVLLINCKKLCCLTDIYLLNLAISDLLFLITLPLWAHSAANEWVFGNAMCKLFTGLY 120

Db 61 MLVLLINCKKLCCLTDIYLLNLAISDLLFLITLPLWAHSAANEWVFGNAMCKLFTGLY 120
QY 121 HIGYFGGIFIIILLTDRYLAIYHVAFAKARTVTFGVVTSVITLWVAVFASVPGIIFTK 180
Db 121 HIGYFGGIFIIILLTDRYLAIYHVAFAKARTVTFGVVTSVITLWVAVFASVPGIIFTK 180
QY 181 COKEDSVYVCGPYFPRGWNFNHIMRNILGLVLP LLIMVICYSGLKTLRCRNEKKRHR 240
Db 181 COKEDSVYVCGPYFPRGWNFNHIMRNILGLVLP LLIMVICYSGLKTLRCRNEKKRHR 240
QY 241 AVRVITIMIVYFLFWTPYNNVILLNTFQEFGLSNCESTSQLDQATQVTTGLMTHCCI 300
Db 241 AVRVITIMIVYFLFWTPYNNVILLNTFQEFGLSNCESTSQLDQATQVTTGLMTHCCI 300
QY 301 NPIIYAFVGEKFRRLYSVFERKHITKRFCKQCPVYFRETVDGVTSTNTPSTGQEVSA 360
Db 301 NPIIYAFVGEKFRRLYSVFERKHITKRFCKQCPVYFRETVDGVTSTNTPSTGQEVSA 360

RESULT 3

US-09-045-583-50
; Sequence 50, Application US/09045583
; Patent No. 6287805
; GENERAL INFORMATION:
; APPLICANT: Graham, Gerard J. et al.
; TITLE OF INVENTION: NO. 6287805el Molecules of the G Protein-Coupled
; NUMBER OF SEQUENCES: 56
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD, LLP
; STREET: 28 State Street
; CITY: Boston
; STATE: Massachusetts
; COUNTRY: USA
; ZIP: 02109
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/045,583
; FILING DATE: 20-MAR-98
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Mandragouras, Amy E.
; REGISTRATION NUMBER: 36,207
; REFERENCE/DOCKET NUMBER: MNI-044
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617)227-7400
; TELEFAX: (617)742-4214
; INFORMATION FOR SEQ ID NO: 50:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 360 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; FRAGMENT TYPE: internal
US-09-045-583-50

Query Match 100.0%; Score 1900; DB 4; Length 360;
Best Local Similarity 100.0%; Pred. No. 3.1e-151;
Matches 360; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLSTSRSRFIRNTNESGEVTTFFDYDYGAPCHKFDVKQIGAQLLPPLYSLVFIQFVGN 60
Db 1 MLSTSRSRFIRNTNESGEVTTFFDYDYGAPCHKFDVKQIGAQLLPPLYSLVFIQFVGN 60
QY 61 MLVLLINCKKLCCLTDIYLLNLAISDLLFLITLPLWAHSAANEWVFGNAMCKLFTGLY 120
Db 61 MLVLLINCKKLCCLTDIYLLNLAISDLLFLITLPLWAHSAANEWVFGNAMCKLFTGLY 120

QY 121 HIGYFGGIFPIILLTIDRYLAIVHAVFALKARTVTFGVVTSVITWLVAVFASVPGIIFTK 180
 DB 121 HIGYFGGIFPIILLTIDRYLAIVHAVFALKARTVTFGVVTSVITWLVAVFASVPGIIFTK 180
 QY 181 CQKEDSVYVCGPYFPRGNNFHTIMRNILGLVLPPLIMVTCYSGILKTLRCRNEKKRHR 240
 DB 181 CQKEDSVYVCGPYFPRGNNFHTIMRNILGLVLPPLIMVTCYSGILKTLRCRNEKKRHR 240
 QY 241 AVRVFTIMIVYFLWTPYINIVILLNTFQEFFGLSNCESSTQSDQATQVTTGLMTHCCI 300
 DB 241 AVRVFTIMIVYFLWTPYINIVILLNTFQEFFGLSNCESSTQSDQATQVTTGLMTHCCI 300
 QY 301 NPIIYAFVGEKFRYLSVFFRKHITKRCQCPVYFRETVDGVTSTNTPSTGGEVVSAGL 360
 DB 301 NPIIYAFVGEKFRYLSVFFRKHITKRCQCPVYFRETVDGVTSTNTPSTGGEVVSAGL 360

RESULT 4

US-09-534-185-50
 ; Sequence 50, Application US/09534185
 ; Patent No. 6403767
 ; GENERAL INFORMATION:
 ; APPLICANT: Graham, Gerard J. et al.
 ; TITLE OF INVENTION: No. 6403767el Molecules of the G Protein-Coupled
 ; Heptahelical Receptor Superfamily and Uses
 ; Therefor

NUMBER OF SEQUENCES: 56
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: LAHIVE & COCKFIELD, LLP
 STREET: 28 State Street
 CITY: Boston
 STATE: Massachusetts
 COUNTRY: USA
 ZIP: 02109

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/534,185
 FILING DATE: 24-Mar-2000
 CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 09/045,583
 FILING DATE: <Unknown>

ATTORNEY/AGENT INFORMATION:
 NAME: Mandragoras, Amy E.
 REGISTRATION NUMBER: 36,207
 REFERENCE/DOCKET NUMBER: MNI-044

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617)227-7400
 TELEFAX: (617)742-4214

INFORMATION FOR SEQ ID NO: 50:
 SEQUENCE CHARACTERISTICS:

LENGTH: 360 amino acids
 TYPE: amino acid
 TOPOLOGY: linear

MOLECULE TYPE: peptide
 FRAGMENT TYPE: internal

SEQUENCE DESCRIPTION: SEQ ID NO: 50:
 US-09-534-185-50

Query Match 100.0%; Score 1900; DB 4; Length 360;
 Best Local Similarity 100.0%; Pred. No. 3.le-151;
 Matches 360; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLSTSRSRFIRNTNSESGETVTFDDYDYGAPCHKFDVKQIGALLPPLYSLVFIQFVGN 60
 DB 1 MLSTSRSRFIRNTNSESGETVTFDDYDYGAPCHKFDVKQIGALLPPLYSLVFIQFVGN 60
 QY 61 MLVVLILINCKKLCITDIYLLNLAISDLLFLITPLWAHSAANEWFNGNAMCKLFTGLY 120

DB 61 MLVVLILINCKKLCITDIYLLNLAISDLLFLITPLWAHSAANEWFNGNAMCKLFTGLY 120
 QY 121 HIGYFGGIFPIILLTIDRYLAIVHAVFALKARTVTFGVVTSVITWLVAVFASVPGIIFTK 180
 DB 121 HIGYFGGIFPIILLTIDRYLAIVHAVFALKARTVTFGVVTSVITWLVAVFASVPGIIFTK 180
 QY 181 CQKEDSVYVCGPYFPRGNNFHTIMRNILGLVLPPLIMVTCYSGILKTLRCRNEKKRHR 240
 DB 181 CQKEDSVYVCGPYFPRGNNFHTIMRNILGLVLPPLIMVTCYSGILKTLRCRNEKKRHR 240
 QY 241 AVRVFTIMIVYFLWTPYINIVILLNTFQEFFGLSNCESSTQSDQATQVTTGLMTHCCI 300
 DB 241 AVRVFTIMIVYFLWTPYINIVILLNTFQEFFGLSNCESSTQSDQATQVTTGLMTHCCI 300
 QY 301 NPIIYAFVGEKFRYLSVFFRKHITKRCQCPVYFRETVDGVTSTNTPSTGGEVVSAGL 360
 DB 301 NPIIYAFVGEKFRYLSVFFRKHITKRCQCPVYFRETVDGVTSTNTPSTGGEVVSAGL 360

RESULT 5

PCT-US95-00476-4
 ; Sequence 4, Application PC/TUS9500476
 ; GENERAL INFORMATION:
 ; APPLICANT: The Regents of the University of California
 ; TITLE OF INVENTION: MAMMALIAN MONOCYTE CHEMOATTRACTANT
 ; TITLE OF INVENTION: PROTEIN RECEPTORS
 ; NUMBER OF SEQUENCES: 14
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Robbins, Berliner & Carson
 ; STREET: 201 N. Figueroa Street, 5th Floor
 ; CITY: Los Angeles
 ; STATE: California
 ; COUNTRY: USA
 ; ZIP: 90012-2628

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PCT/US95/00476
 FILING DATE:
 CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:
 NAME: Berliner, Robert
 REGISTRATION NUMBER: 20,121
 REFERENCE/DOCKET NUMBER: 5555-291
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 310-977-1001
 TELEFAX: 310-977-1003
 TELEX:

INFORMATION FOR SEQ ID NO: 4:
 SEQUENCE CHARACTERISTICS:

LENGTH: 360 amino acids
 TYPE: amino acid
 TOPOLOGY: linear

MOLECULE TYPE: protein
 PCT-US95-00476-4

Query Match 100.0%; Score 1900; DB 5; Length 360;
 Best Local Similarity 100.0%; Pred. No. 3.le-151;
 Matches 360; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MLSTSRSRFIRNTNSESGETVTFDDYDYGAPCHKFDVKQIGALLPPLYSLVFIQFVGN 60
 DB 1 MLSTSRSRFIRNTNSESGETVTFDDYDYGAPCHKFDVKQIGALLPPLYSLVFIQFVGN 60
 QY 61 MLVVLILINCKKLCITDIYLLNLAISDLLFLITPLWAHSAANEWFNGNAMCKLFTGLY 120
 DB 61 MLVVLILINCKKLCITDIYLLNLAISDLLFLITPLWAHSAANEWFNGNAMCKLFTGLY 120
 QY 121 HIGYFGGIFPIILLTIDRYLAIVHAVFALKARTVTFGVVTSVITWLVAVFASVPGIIFTK 180

Db 121 HIGYGGIFILLTIDRYLAIVHAVFALKARTVTFGVVTSITWLVAVFASVPGIIFTK 180
QY 181 COKEDSVYVCGPYFPRGWNFNHTIMRNILGLVPLLLIMVICYSGILKTLRCRNEKKRHR 240
Db 181 COKEDSVYVCGPYFPRGWNFNHTIMRNILGLVPLLLIMVICYSGILKTLRCRNEKKRHR 240
QY 241 AVRVIETIMIVFLFWTPYINIVILLNTFQEFFGLSNCESTSQLDOAQVTTGLMTHCCI 300
Db 241 AVRVIETIMIVFLFWTPYINIVILLNTFQEFFGLSNCESTSQLDOAQVTTGLMTHCCI 300
QY 301 NPIIYAFVGEKFRYLSVFFRKHTKRFCKQCPVYFRETVDGVTSTNTPSTGGEVSAGL 360
Db 301 NPIIYAFVGEKFRYLSVFFRKHTKRFCKQCPVYFRETVDGVTSTNTPSTGGEVSAGL 360

RESULT 6

US-08-833-752-7

Sequence 7, Application US/08833752

Patent No. 6448375

GENERAL INFORMATION:

APPLICANT: SAMSON, MICHEL
APPLICANT: PARMENTIER, MARC
APPLICANT: VASSART, GILBERT
APPLICANT: LIBERT, FREDERICK
TITLE OF INVENTION: ACTIVE AND INACTIVE CC-CHEMOKINES RECEPTOR
TITLE OF INVENTION: AND NUCLEIC ACID MOLECULES ENCODING SAID RECEPTOR
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
STATE: CA
COUNTRY: U.S.A.
ZIP: 92660

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/833,752
FILING DATE: 9-APR-1997
CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:

NAME: Altman, Daniel E.
REGISTRATION NUMBER: 34,115

REFERENCE/DOCKET NUMBER:

INFORMATION FOR SEQ ID NO: 7:

SEQUENCE CHARACTERISTICS:

LENGTH: 360 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: No. 6448375e

US-08-833-752-7

Query Match

Best Local Similarity 98.6%; Score 1873; DB 4; Length 360;

Matches 354; Conservative 2; Mismatches 4; Indels 0; Gaps 0;

QY 1 MLSTSRFRIRNTNSESGETVTFDDYDYGAPCHKFDVKQIGALLPPLYSLVFIQFVGN 60
Db 1 MLSTSRFRIRNTNSESGETVTFDDYDYGAPCHKFDVKQIGALLPPLYSLVFIQFVGN 60
QY 61 MLVVLINCKKLKCLTDIYLLNLAISDLLFLITPLWAHSAANEVWFGNAMCKLFTGLY 120
Db 61 MLVVLINCKKLKCLTDIYLLNLAISDLLFLITPLWAHSAANEVWFGNAMCKLFTGLY 120
QY 121 HIGYGGIFILLTIDRYLAIVHAVFALKARTVTFGVVTSITWLVAVFASVPGIIFTK 180
Db 121 HIGYGGIFILLTIDRYLAIVHAVFALKARTVTFGVVTSITWLVAVFASVPGIIFTK 180

QY 181 COKEDSVYVCGPYFPRGWNFNHTIMRNILGLVPLLLIMVICYSGILKTLRCRNEKKRHR 240
Db 181 COKEDSVYVCGPYFPRGWNFNHTIMRNILGLVPLLLIMVICYSGILKTLRCRNEKKRHR 240
QY 241 AVRVIETIMIVFLFWTPYINIVILLNTFQEFFGLSNCESTSQLDOAQVTTGLMTHCCI 300
Db 241 AVRVIETIMIVFLFWTPYINIVILLNTFQEFFGLSNCESTSQLDOAQVTTGLMTHCCI 300
QY 301 NPIIYAFVGEKFRYLSVFFRKHTKRFCKQCPVYFRETVDGVTSTNTPSTGGEVSAGL 360
Db 301 NPIIYAFVGEKFRYLSVFFRKHTKRFCKQCPVYFRETVDGVTSTNTPSTGGEVSAGL 360

RESULT 7

US-09-045-583-51

Sequence 51, Application US/09045583

Patent No. 6287805

GENERAL INFORMATION:

APPLICANT: Graham, Gerard J. et al.
TITLE OF INVENTION: NO. 6287805el Molecules of the G Protein-Coupled
NUMBER OF SEQUENCES: 56
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: USA
ZIP: 02109

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/045,583
FILING DATE: 20-MAR-98
CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Mandragoras, Amy E.
REGISTRATION NUMBER: 36,207

REFERENCE/DOCKET NUMBER: MNI-044

TELEPHONE: (617)227-7400

TELEFAX: (617)742-4214

INFORMATION FOR SEQ ID NO: 51:

SEQUENCE CHARACTERISTICS:

LENGTH: 360 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: peptide

FRAGMENT TYPE: internal

US-09-045-583-51

Query Match

Best Local Similarity 97.2%; Score 1849; DB 4; Length 360;

Matches 350; Conservative 5; Mismatches 5; Indels 0; Gaps 0;

QY 1 MLSTSRFRIRNTNSESGETVTFDDYDYGAPCHKFDVKQIGALLPPLYSLVFIQFVGN 60
Db 1 MLSTSRFRIRNTNSESGETVTFDDYDYGAPCHKFDVKQIGALLPPLYSLVFIQFVGN 60
QY 61 MLVVLINCKKLKCLTDIYLLNLAISDLLFLITPLWAHSAANEVWFGNAMCKLFTGLY 120
Db 61 MLVVLINCKKLKCLTDIYLLNLAISDLLFLITPLWAHSAANEVWFGNAMCKLFTGLY 120
QY 121 HIGYGGIFILLTIDRYLAIVHAVFALKARTVTFGVVTSITWLVAVFASVPGIIFTK 180
Db 121 HIGYGGIFILLTIDRYLAIVHAVFALKARTVTFGVVTSITWLVAVFASVPGIIFTK 180
QY 181 COKEDSVYVCGPYFPRGWNFNHTIMRNILGLVPLLLIMVICYSGILKTLRCRNEKKRHR 240

Db 181 COEDSVVYCGPYPRGWNNEHTIMRNILGLVLPILLIMVICYSGLKTLRCRNEKKRHR 240
 QY 241 AVRVIETIMIVYFWPTPNIVILLNTFOEFGLSNCESTOLDQATQVETGLMTHCCI 300
 Db 241 AVRVIETIMIVYFWPTPNIVILLNTFOEFGLSNCESTOLDQATQVETGLMTHCCI 300
 QY 301 NPIIYAFVGEKFRRLYSVFFRKHTIKRCKQCPVYFRETVDGVTSTNTPSTGEQVSAGL 360
 Db 301 NPIIYAFVGEKFRRLYSVFFRKHTIKRCKQCPVYFRETVDGVTSTNTPSTGEQVSAGL 360

RESULT 8

US-09-534-185-51
 ; Sequence-51, Application US/09534185
 ; Patent No. 6403767
 ; GENERAL INFORMATION:
 ; APPLICANT: Graham, Gerard J. et al.
 ; TITLE OF INVENTION: No. 6403767el Molecules of the G Protein-Coupled
 ; Heptahelical Receptor Superfamily and Uses
 ; Therefor

NUMBER OF SEQUENCES: 56
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: LAHIVE & COCKFIELD, LLP
 STREET: 28 State Street
 CITY: Boston
 STATE: Massachusetts
 COUNTRY: USA
 ZIP: 02109

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/534,185
 FILING DATE: 24-Mar-2000
 CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 09/045,583
 FILING DATE: <Unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: Mandragouras, Amy E.
 REGISTRATION NUMBER: 36,207
 REFERENCE/DOCKET NUMBER: MNI-044

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617)227-7400
 TELEFAX: (617)742-4214

INFORMATION FOR SEQ ID NO: 51:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 360 amino acids
 TYPE: amino acid
 TOPOLOGY: linear

MOLECULE TYPE: peptide
 FRAGMENT TYPE: internal
 SEQUENCE DESCRIPTION: SEQ ID NO: 51:
 US-09-534-185-51

Query Match 97.38; Score 1849; DB 4; Length 360;
 Best Local Similarity 97.24; Pred. No. 5.6e-147;
 Matches 350; Conservative 5; Mismatches 5; Indels 0; Gaps 0;

QY 1 MLSTSRSRFIRNTSGSEVTTFFDYDYGAPCHKFDVKQIGAQQLPPLYSLVIFGFGVGN 60
 Db 1 MLSTSRSRFIRNTSGSEVTTFFDYDYGAPCHKFDVKQIGAQQLPPLYSLVIFGFGVGN 60
 QY 61 MLVVLILINCKKLCLETDIYLLNLAIISDLLFLITPLWAHSAANEWFVGNAMCKLFTGLY 120
 Db 61 MLVVLILINCKKLCLETDIYLLNLAIISDLLFLITPLWAHSAANEWFVGNAMCKLFTGLY 120
 QY 121 HIGYFGGIFFTLLIDRYLAIVHAFVFAKARTVTFGVVTSVITWLVAVFASVPGIIFTK 180
 Db 121 HIGYFGGIFFTLLIDRYLAIVHAFVFAKARTVTFGVVTSVITWLVAVFASVPGIIFTK 180

QY 181 COKEDSVVYCGPYPRGWNNEHTIMRNILGLVLPILLIMVICYSGLKTLRCRNEKKRHR 240
 Db 181 COEDSVVYCGPYPRGWNNEHTIMRNILGLVLPILLIMVICYSGLKTLRCRNEKKRHR 240
 QY 241 AVRVIETIMIVYFWPTPNIVILLNTFOEFGLSNCESTOLDQATQVETGLMTHCCI 300
 Db 241 AVRVIETIMIVYFWPTPNIVILLNTFOEFGLSNCESTOLDQATQVETGLMTHCCI 300
 QY 301 NPIIYAFVGEKFRRLYSVFFRKHTIKRCKQCPVYFRETVDGVTSTNTPSTGEQVSAGL 360
 Db 301 NPIIYAFVGEKFRRLYSVFFRKHTIKRCKQCPVYFRETVDGVTSTNTPSTGEQVSAGL 360

RESULT 9

US-08-461-244-3
 ; Sequence 37, Application-US/08461244
 ; Patent No. 5776729

GENERAL INFORMATION:
 APPLICANT: Soppet, Daniel R.
 APPLICANT: Yi, Li
 APPLICANT: Ruben, Steven M.
 APPLICANT: Rosen, Craig A.
 TITLE OF INVENTION: HUMAN G-PROTEIN RECEPTOR HGBER32
 NUMBER OF SEQUENCES: 7
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN, CECCHI,
 ADDRESSEE: STUART & OLSTEIN
 STREET: 6 Becker Farm Road
 CITY: Roseland
 STATE: New Jersey
 COUNTRY: USA
 ZIP: 07068

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/461,244
 FILING DATE: 05-JUN-1995
 CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:
 NAME: Ferraro, Gregory D.
 REGISTRATION NUMBER: 36,134
 REFERENCE/DOCKET NUMBER: 325800-445
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 201-994-1700
 TELEFAX: 201-994-1744

INFORMATION FOR SEQ ID NO: 3:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 347 amino acids
 TYPE: amino acid
 STRANDEDNESS:
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-08-461-244-3

Query Match 96.78; Score 1838; DB 1; Length 347;
 Best Local Similarity 100.08; Pred. No. 4.5e-146;
 Matches 347; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 14 NESGEVITFFDYDYGAPCHKFDVKQIGAQQLPPLYSLVIFGFGVGNMLVLLINCKKL 73
 Db 1 NESGEVITFFDYDYGAPCHKFDVKQIGAQQLPPLYSLVIFGFGVGNMLVLLINCKKL 60
 QY 74 KCLTDIYLLNLAIISDLLFLITPLWAHSAANEWFVGNAMCKLFTGLYHIGYFGGIFFTL 133
 Db 61 KCLTDIYLLNLAIISDLLFLITPLWAHSAANEWFVGNAMCKLFTGLYHIGYFGGIFFTL 120
 QY 134 LTIDRYLAIVHAFVFAKARTVTFGVVTSVITWLVAVFASVPGIIFTKCKEDSVVYCGPY 193
 Db 121 LTIDRYLAIVHAFVFAKARTVTFGVVTSVITWLVAVFASVPGIIFTKCKEDSVVYCGPY 180

QY 194 FPRGWNFTIMRNILGLVLPPLIMVICYSGLILKTLRCRNEKKRRAVRVFTIMIVYF 253
|||||
Db 181 FPRGWNFTIMRNILGLVLPPLIMVICYSGLILKTLRCRNEKKRRAVRVFTIMIVYF 240
|||||
QY 254 LEWTPYNIIVLLNTFOEFFGLSNCESSTQDQATQVTTGLMTHCCINPIIYAVGKFR 313
|||||
Db 241 LEWTPYNIIVLLNTFOEFFGLSNCESSTQDQATQVTTGLMTHCCINPIIYAVGKFR 300
|||||
QY 314 RYLSVFRKHITKRKCKQCPVYFREVVDGVTSTNTPTSGEQEVSAGL 360
|||||
Db 301 RYLSVFRKHITKRKCKQCPVYFREVVDGVTSTNTPTSGEQEVSAGL 347
|||||

RESULT 10

US-08-450-393A-2

; Sequence 2, Application US/08450393A

; Patent No. 5707815

; GENERAL INFORMATION:

; APPLICANT: Charo, Israel

; APPLICANT: Coughlin, Shaun

; TITLE OF INVENTION: MAMMALIAN MONOCYTE CHEMAOTTRACTANT

; TITLE OF INVENTION: PROTEIN RECEPTORS

; NUMBER OF SEQUENCES: 14

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Cooley Godward Castro Huddleson & Tatum

; STREET: 5 Palo Alto Square

; CITY: Palo Alto

; STATE: California

; COUNTRY: USA

; ZIP: 94306-2155

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patent In Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/450,393A

; FILING DATE: May 25, 1995

; CLASSIFICATION: 424

; ATTORNEY/AGENT INFORMATION:

; NAME: Cserit, Luann

; REGISTRATION NUMBER: 31,822

; REFERENCE/DOCKET NUMBER: UCAL-237/02US

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 415-843-5165

; TELEFAX: 415-8857-0663

; TELEX: 380816CooleyPA

; INFORMATION FOR SEQ ID NO: 2:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 374 amino acids

; TYPE: amino acid

; TOPOLOGY: linear

; MOLECULE TYPE: protein

US-08-450-393A-2

Query Match 86.9%; Score 1651.5; DB 1; Length 374;
Best Local Similarity 95.5%; Pred. No. 1.8e-130;
Matches 319; Conservative 3; Mismatches 5; Indels 7; Gaps 3;

QY 1 MLSTSRFRIRNTNBSGEEVTTFFDYDYGAPCHKFDVKQIGALLPPLSLVFIQFVGN 60
|||||
Db 1 MLSTSRFRIRNTNBSGEEVTTFFDYDYGAPCHKFDVKQIGALLPPLSLVFIQFVGN 60
|||||
QY 61 MLVVLILNCKKLCTDIYLLNLALISDLLFLITPLWAHSAANEVFNAMCKLFTGLY 120
|||||
Db 61 MLVVLILNCKKLCTDIYLLNLALISDLLFLITPLWAHSAANEVFNAMCKLFTGLY 120
|||||
QY 121 HIGYFGGFFIILLTDRLVLAIVHAVFALKARTVTFGVVTSVITLWVAVFASVPGIIFTK 180
|||||
Db 121 HIGYFGGFFIILLTDRLVLAIVHAVFALKARTVTFGVVTSVITLWVAVFASVPGIIFTK 180
|||||
QY 181 CQKEDSVYVCGPYFPRGWNFTIMRNILGLVLPPLIMVICYSGLILKTLRCRNEKKRHR 240
|||||

Db 181 CQKEDSVYVCGPYFPRGWNFTIMRNILGLVLPPLIMVICYSGLILKTLRCRNEKKRHR 240
|||||
QY 241 AVRVIPTIMIVFLFWTPYPYNIIVLLNTFOEFFGLSNCESSTQDQATQVTTGLMTHCCI 300
|||||
Db 241 AVRVIPTIMIVFLFWTPYPYNIIVLLNTFOEFFGLSNCESSTQDQATQVTTGLMTHCCI 300
|||||
QY 301 NPITIAFVGEKERRVLSVFRKHITKRKCKQCPV 334
|||||
Db 301 NPITIAFVGEKER---SLF---HIALG-CRIAPL 327
|||||

RESULT 11

US-08-446-669-2

; Sequence 2, Application US/08446669

; Patent No. 6132987

; GENERAL INFORMATION:

; APPLICANT: Charo, Israel

; APPLICANT: Coughlin, Shaun

; TITLE OF INVENTION: MAMMALIAN MONOCYTE CHEMAOTTRACTANT

; TITLE OF INVENTION: PROTEIN RECEPTORS

; NUMBER OF SEQUENCES: 14

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Cooley Godward Castro Huddleson & Tatum

; STREET: 5 Palo Alto Square

; CITY: Palo Alto

; STATE: California

; COUNTRY: USA

; ZIP: 94306-2155

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patent In Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/446,669

; FILING DATE: May 25, 1995

; CLASSIFICATION: 435

; ATTORNEY/AGENT INFORMATION:

; NAME: Neeley, Richard

; REGISTRATION NUMBER: 30,092

; REFERENCE/DOCKET NUMBER: UCAL-237/01US

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 415-843-5000

; TELEFAX: 415-857-0663

; TELEX: 380816CooleyPA

; INFORMATION FOR SEQ ID NO: 2:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 374 amino acids

; TYPE: amino acid

; TOPOLOGY: linear

; MOLECULE TYPE: protein

US-08-446-669-2

Query Match 86.9%; Score 1651.5; DB 4; Length 374;
Best Local Similarity 95.5%; Pred. No. 1.8e-130;
Matches 319; Conservative 3; Mismatches 5; Indels 7; Gaps 3;

QY 1 MLSTSRFRIRNTNBSGEEVTTFFDYDYGAPCHKFDVKQIGALLPPLSLVFIQFVGN 60
|||||
Db 1 MLSTSRFRIRNTNBSGEEVTTFFDYDYGAPCHKFDVKQIGALLPPLSLVFIQFVGN 60
|||||
QY 61 MLVVLILNCKKLCTDIYLLNLALISDLLFLITPLWAHSAANEVFNAMCKLFTGLY 120
|||||
Db 61 MLVVLILNCKKLCTDIYLLNLALISDLLFLITPLWAHSAANEVFNAMCKLFTGLY 120
|||||
QY 121 HIGYFGGFFIILLTDRLVLAIVHAVFALKARTVTFGVVTSVITLWVAVFASVPGIIFTK 180
|||||
Db 121 HIGYFGGFFIILLTDRLVLAIVHAVFALKARTVTFGVVTSVITLWVAVFASVPGIIFTK 180
|||||
QY 181 CQKEDSVYVCGPYFPRGWNFTIMRNILGLVLPPLIMVICYSGLILKTLRCRNEKKRHR 240
|||||
Db 181 CQKEDSVYVCGPYFPRGWNFTIMRNILGLVLPPLIMVICYSGLILKTLRCRNEKKRHR 240
|||||

QY 241 AVRVFTIMIVYFLWTPYINIVILLNTFOEFFGLSNCESTSQLDOATQVETGLMTHCCI 300
|||||
Db 241 AVRVFTIMIVYFLWTPYINIVILLNTFOEFFGLSNCESTSQLDOATQVETGLMTHCCI 300
|||||
QY 301 NPIYAFVGEKFRYLSVFFRKHKITKRFCKQCPV 334
|||||
Db 301 NPIYAFVGEKFRYLSVFFRKHKITKRFCKQCPV 327
|||||

RESULT 12

PCT-US95-00476-2
; Sequence 2, Application PC/TUS9500476
; GENERAL INFORMATION:

; APPLICANT: The Regents of the University of California
; TITLE OF INVENTION: MAMMALIAN MONOCYTE CHEMOATTRACTANT
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Robbins, Berliner & Carson
; STREET: 201 N. Figueroa Street, 5th Floor
; CITY: Los Angeles
; STATE: California
; COUNTRY: USA
; ZIP: 90012-2628

; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk

; OPERATING SYSTEM: IBM PC compatible
; SOFTWARE: Patent In Release #1.0, Version #1.25

; CURRENT APPLICATION NUMBER: PCT/US95/00476
; FILING DATE:

; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:

; NAME: Berliner, Robert
; REGISTRATION NUMBER: 20,121

; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 310-977-1001

; TELEFAX: 310-977-1003
; TELEX:

; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:

; LENGTH: 374 amino acids
; TYPE: amino acid

; TOPOLOGY: linear
; MOLECULE TYPE: protein

; PCT-US95-00476-2

Query Match 86.9%; Score 1651.5; DB 5; Length 374;
Best Local Similarity 95.5%; Pred. No. 1.8e-130;
Matches 319; Conservative 3; Mismatches 5; Indels 7; Gaps 3;

QY 1 MLSTSRSPRIRTNNSGEEVTFDDYDYGAPCHKFDVKQIGAQLLPPLYSLSVIFGVGN 60
|||||
Db 1 MLSTSRSPRIRTNNSGEEVTFDDYDYGAPCHKFDVKQIGAQLLPPLYSLSVIFGVGN 60
|||||
QY 61 MLVLLINCKLKLCTDIYLLNLAISDLLFLITPLWAHSANWVFGNAMCKLFTGLY 120
|||||
Db 61 MLVLLINCKLKLCTDIYLLNLAISDLLFLITPLWAHSANWVFGNAMCKLFTGLY 120
|||||
QY 121 HIGYEGGIFFIILLTDRLAIVHAVFALKARTVTVGVVTSVITLWVAVFASVPGIIFTK 180
|||||
Db 121 HIGYEGGIFFIILLTDRLAIVHAVFALKARTVTVGVVTSVITLWVAVFASVPGIIFTK 180
|||||
QY 181 COKEDSVVCGPYFPGWNEFTIMRNILGLVLPILIMVICYSGILKTLRLCRNEKRRH 240
|||||
Db 181 COKEDSVVCGPYFPGWNEFTIMRNILGLVLPILIMVICYSGILKTLRLCRNEKRRH 240
|||||
QY 241 AVRVFTIMIVYFLWTPYINIVILLNTFOEFFGLSNCESTSQLDOATQVETGLMTHCCI 300
|||||
Db 241 AVRVFTIMIVYFLWTPYINIVILLNTFOEFFGLSNCESTSQLDOATQVETGLMTHCCI 300
|||||

QY 301 NPIYAFVGEKFRYLSVFFRKHKITKRFCKQCPV 334
|||||
Db 301 NPIYAFVGEKFRYLSVFFRKHKITKRFCKQCPV 327
|||||

RESULT 13

US-08-466-343D-9

; Sequence 9, Application-US/08466343D
; Patent No. 6025154

; GENERAL INFORMATION:

; APPLICANT: LI, YI

; TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING HUMAN G-PROTEIN
; TITLE OF INVENTION: CHEMOKINE RECEPTOR HDGNR10 (AS AMENDED)

; NUMBER OF SEQUENCES: 9

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

; STREET: 1100 NEW YORK AVE., NW, SUITE 600

; CITY: WASHINGTON

; STATE: DC

; COUNTRY: USA

; ZIP: 20005

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; OPERATING SYSTEM: IBM PC compatible

; SOFTWARE: Patent In Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/466,343D

; FILING DATE: 06-JUN-1995

; CLASSIFICATION: 435

; ATTORNEY/AGENT INFORMATION:

; NAME: STEFFE, ERIC K.

; REGISTRATION NUMBER: 36,688

; REFERENCE/DOCKET NUMBER: 1488.1150000/EKS/KLM

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (202) 371-2600

; TELEFAX: (202) 371-2540

; INFORMATION FOR SEQ ID NO: 9:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 344 amino acids

; TYPE: amino acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; MOLECULE TYPE: protein

; US-08-466-343D-9

Query Match 82.6%; Score 1568.5; DB 3; Length 344;
Best Local Similarity 95.3%; Pred. No. 1.4e-123;
Matches 302; Conservative 3; Mismatches 5; Indels 7; Gaps 3;

QY 18 EEVTFDDYDYGAPCHKFDVKQIGAQLLPPLYSLSVIFGVGNMVLINCKLCLT 77
|||||
Db 1 EEVTFDDYDYGAPCHKFDVKQIGAQLLPPLYSLSVIFGVGNMVLINCKLCLT 60
|||||
QY 78 DIYLLNLAISDLLFLITPLWAHSANWVFGNAMCKLFTGLYHIGYEGGIFFIILLTID 137
|||||
Db 61 DIYLLNLAISDLLFLITPLWAHSANWVFGNAMCKLFTGLYHIGYEGGIFFIILLTID 120
|||||
QY 138 RYLAIVHAVFALKARTVTVGVVTSVITLWVAVFASVPGIIFTKCOKEDSVVCGPYFPRG 197
|||||
Db 121 RYLAIVHAVFALKARTVTVGVVTSVITLWVAVFASVPGIIFTKCOKEDSVVCGPYFPRG 180
|||||
QY 198 WNNFTIMRNILGLVLPILIMVICYSGILKTLRLCRNEKRRHRAVRVFTIMIVYFLFWT 257
|||||
Db 181 WNNFTIMRNILGLVLPILIMVICYSGILKTLRLCRNEKRRHRAVRVFTIMIVYFLFWT 240
|||||
QY 258 PYNIVILLNTFOEFFGLSNCESTSQLDOATQVETGLMTHCCIINPIIYAFVGEKFRYLS 317
|||||
Db 241 PYNIVILLNTFOEFFGLSNCESTSQLDOATQVETGLMTHCCIINPIIYAFVGEKFRYLS 317
|||||
QY 318 VFFRKHKITKRFCKQCPV 334
|||||

